

## CLAIMS

What is claimed is:

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1. A method for facilitating the mutual exchange of securities and cash, comprising:  
receiving a plurality of first indications of offers to lend a security from respective lenders, each of the offers to lend a security indicating a corresponding quantity of the security and a corresponding fee;

receiving a plurality of second indications of offers to borrow the security from respective borrowers, each of the offers to borrow the security indicating a corresponding quantity of the security and a corresponding fee;

matching one of the offers from one lender of the lenders with one of the offers from one borrowers of the borrowers based on the corresponding quantity and the fee; and

sending respective notifications of a transaction between the one lenders and the one borrower based on the matched offer.

2. The method of claims 1, further comprising recording the transaction in a database electronically accessible to a plurality of borrowers and lenders over at least one computer network and least one computer.

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3. A computer system comprising a memory and one or more processors, configured to perform the steps of:

receiving a plurality of first indications of offers to lend a security from respective lenders, each of the offers to lend a security indicating a corresponding quantity of the security and a corresponding fee;

receiving a plurality of second indications of offers to borrow the security from respective borrowers, each of the offers to borrow the security indicating a corresponding quantity of the security and a corresponding fee;

matching one of the offers from one lender of the lenders with one of the offers from one borrowers of the borrowers based on the corresponding quantity and the fee; and

sending respective notifications of a transaction between the one lenders and the one borrower based on the matched offer.

4. The computer system of claim 3, wherein said computer system is strictly connected to separate listing financial incentives for real-time confirmation of acceptable financial transactions of the borrowing and lending of securities.

5. The computer system of claim 3, further comprising:

at least one Web computer server for serving as host for computer browsers and providing said browsers with the capability to participate in various auctions of a single product at a specified time the specified number of the product available for sale, and

a Web server cooperating the set the database computer separate from some of servers, said computer based computer being in communication with at least one said Web computer server to allow retrieval product information which includes:

- a) securities description,
- b) a quantity of the security to be auctioned

- c) a duration of the auction, and
- d) a minimum amount and rate.

6. The computer system of claim 3, wherein the computer system is further configured for implementing one or more auction mechanisms, including an English auction, a Dutch auction, a first price sealed bid uniform second price double auction, a simultaneous bidding hazard system, a handshake whisper time interval auction, a silent auction, a callable bid rotation auction, and a Swiss auction.

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